

Version with Markings to Show Changes

1. [Amended] A piezoelectric sensor for detecting acoustic seismic data comprising:
a continuous uninterrupted piezoelectric film placed on a surface of a relatively incompressible substrate; [and]
a[n] plurality of areas of relatively compressible substrate formed in the surface of the relatively incompressible substrate adjacent the continuous uninterrupted piezoelectric film responsive to bending strain and compression strain forming a discrete area of increased sensitivity in the stretch direction and thickness dimension in the piezoelectric film adjacent the relatively compressible substrate to impinging acoustic pressure waves[.] ; and
a single electrical output from the plurality of discrete areas of increased sensitivity.